

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82636

Employer : Swedish Medical Center

Worksite : Cherry Hill Campus

Street : 500 17th Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 54%

Survey Date : 10/31/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 47.6%

Drive Alone Rate : 52.4%

One-Way VMT per employee : 9.5

Average One-Way distance home to work : 16.3

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,800

Surveys Distributed : 1,555

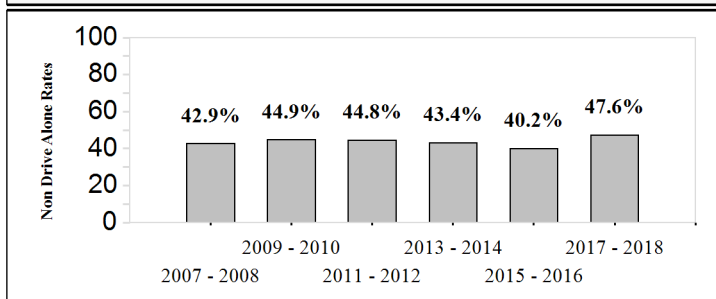
Surveys Returned : 838

Surveys Returned by CTR Affected* Employees : 549

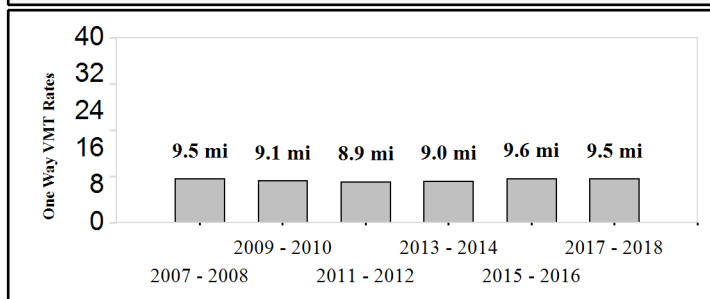
Total Estimated CTR Affected Employees at Worksite : 1,019

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

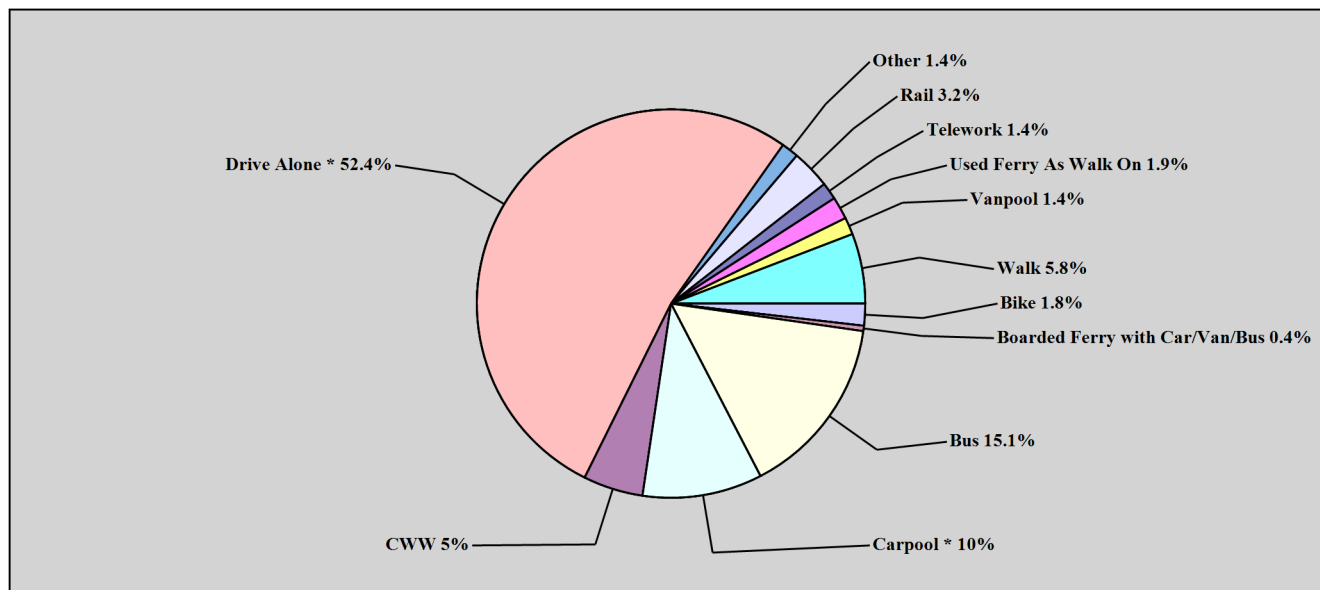
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	42.9%	43.0%	1011	3721	18.2	9.5	9.3
2009 - 2010	44.9%	49.9%	1505	2289	11.2	9.1	8.4
2011 - 2012	44.8%	46.0%	1534	2634	12.9	8.9	8.8
2013 - 2014	43.4%	43.9%	1117	2117	10.4	9.0	8.8
2015 - 2016	40.2%	43.8%	2108	2638	12.9	9.6	9.1
2017 - 2018	47.6%	53.3%	1598	3432	16.8	9.5	8.5
Target	56.0%				Target:	N/A	
% Point Change Target:	13.1				% Change Target:	N/A	
% Point Change from Baseline:	4.7				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



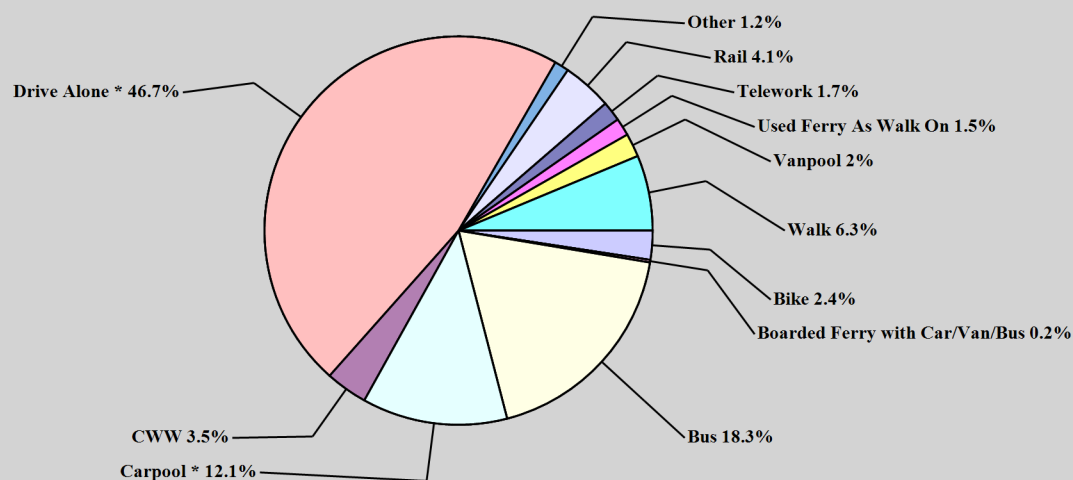
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,988	52.4%	59.7%	547	65.3%	70.9%
Carpool *	378	10.0%	7.1%	111	13.2%	10.4%
Vanpool	54	1.4%	0.9%	14	1.7%	1.2%
Bus	573	15.1%	11.8%	147	17.5%	14.6%
Rail	123	3.2%	2.9%	36	4.3%	3.6%
Bike	69	1.8%	2.6%	21	2.5%	4.2%
Walk	221	5.8%	5.2%	54	6.4%	6.6%
Telework	54	1.4%	0.9%	21	2.5%	1.8%
CWW	189	5.0%	4.9%	62	7.4%	8.3%
Boarded Ferry with Car/Van/Bus	17	0.4%	0.6%	7	0.8%	0.7%
Used Ferry As Walk On	71	1.9%	1.7%	19	2.3%	1.8%
Other	54	1.4%	1.5%	20	2.4%	2.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,244	46.7%	56.2%	330	60.1%	66.5%
Carpool *	322	12.1%	8.4%	90	16.4%	12.1%
Vanpool	52	2.0%	1.1%	13	2.4%	1.4%
Bus	488	18.3%	13.9%	121	22.0%	17.6%
Rail	110	4.1%	3.4%	29	5.3%	4.6%
Bike	64	2.4%	3.0%	19	3.5%	4.6%
Walk	167	6.3%	5.6%	39	7.1%	7.3%
Telework	44	1.7%	1.3%	18	3.3%	2.4%
CWW	93	3.5%	3.6%	33	6.0%	7.2%
Boarded Ferry with Car/Van/Bus	6	0.2%	0.5%	3	0.5%	0.4%
Used Ferry As Walk On	39	1.5%	1.5%	9	1.6%	1.6%
Other	32	1.2%	1.6%	12	2.2%	2.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	395	47%	838	100%
1 Days	37	4%	443	53%
2 Days	50	6%	406	48%
3 Days	59	7%	356	42%
4 Days	77	9%	297	35%
5 Days	171	20%	220	26%
6 or More Days	49	6%	49	6%

Count by Occupancy of Carpools and Vanpools

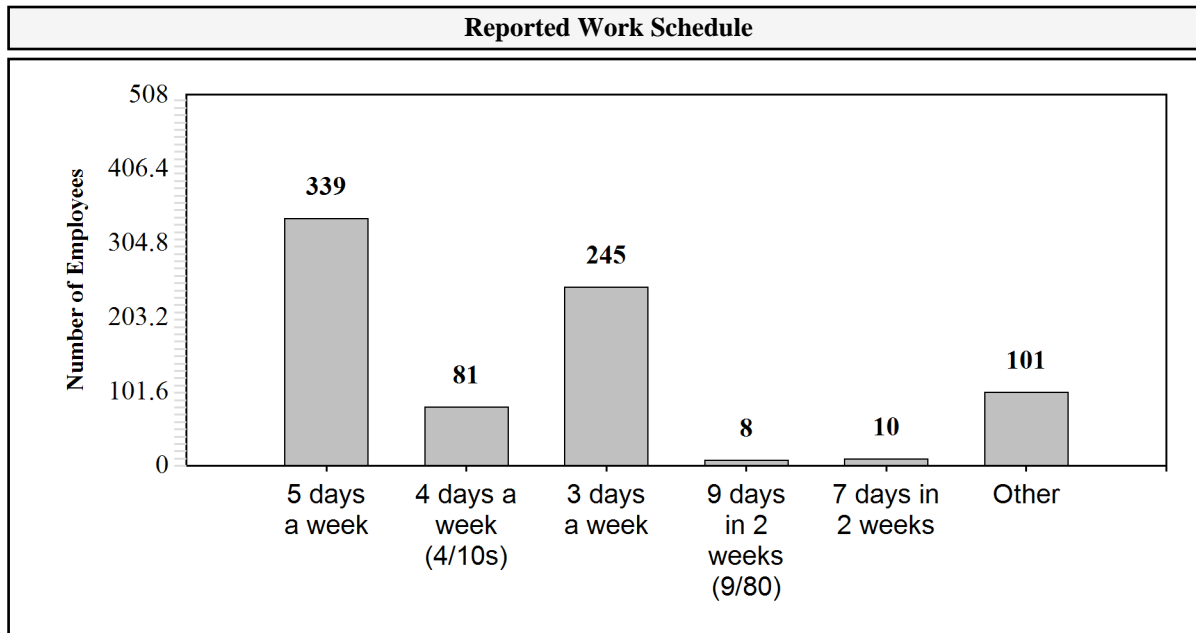
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	332
3	Carpool	35
4	Carpool	3
5	Carpool	3
>5	Carpool	5
<5	Vanpool	13
5	Vanpool	10
6	Vanpool	12
7	Vanpool	5
8	Vanpool	0
9	Vanpool	0
10	Vanpool	8
11	Vanpool	0
12	Vanpool	5
13	Vanpool	0
14	Vanpool	1
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

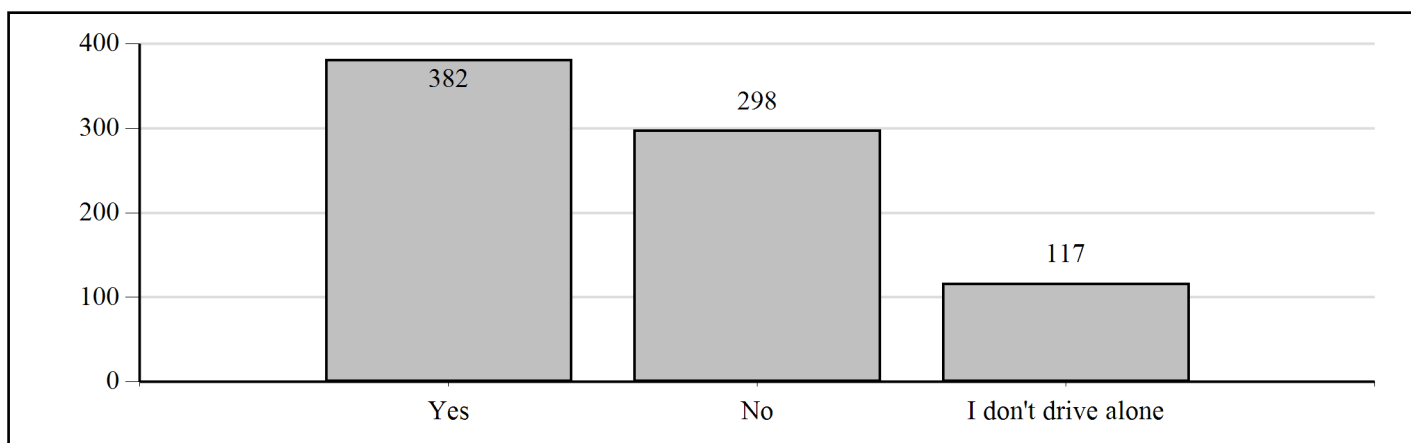
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	339	43.2%
4 days a week (4/10s)	81	10.3%
3 days a week	245	31.3%
9 days in 2 weeks (9/80)	8	1%
7 days in 2 weeks	10	1.3%
Other	101	12.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	43	5.1%
I don't telework	703	83.9%
Occasionally, on an as-needed basis	47	5.6%
1-2 days/month	16	1.9%
1 day/week	9	1.1%
2 days/week	6	0.7%
3 days/week	14	1.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	294	18.4%
To save money	263	16.4%
Free or subsidized bus, train, vanpool pass or fare benefit	239	14.9%
Environmental and community benefits	153	9.6%
Other	137	8.6%
Personal health or well-being	128	8.0%
Financial incentives for carpooling, bicycling or walking.	116	7.2%
To save time using the HOV lane	96	6.0%
Driving myself is not an option	60	3.7%
I have the option of teleworking	38	2.4%
Emergency ride home is provided	34	2.1%
Preferred/reserved carpool/vanpool parking is provided	28	1.7%
I receive a financial incentive for giving up my parking space	15	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	490	27.9%
I like the convenience of having my car	371	21.1%
Family care or similar obligations	314	17.9%
Other	253	14.4%
Bicycling or walking isn't safe	105	6.0%
My job requires me to use my car for work	83	4.7%
My commute distance is too short	75	4.3%
I need more information on alternative modes	51	2.9%
There isn't any secure or covered bicycle parking	16	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	47	5.61%	139	26	0	9	47	6	0	0	1	13	0	0	0
98122	40	4.77%	16	12	0	0	17	0	19	118	4	3	0	0	6
98144	28	3.34%	53	2	0	4	33	0	16	25	0	1	0	0	2
98133	24	2.86%	41	12	5	4	23	0	0	0	0	3	0	0	0
98115	19	2.27%	54	3	0	4	15	0	0	0	7	4	0	0	0
98126	19	2.27%	43	10	0	1	16	0	1	1	2	9	0	0	0
98146	18	2.15%	46	10	0	3	14	0	0	0	0	0	0	0	0
98026	17	2.03%	38	18	0	0	5	0	0	0	8	6	0	0	1
98031	16	1.91%	39	11	0	0	11	10	0	0	0	0	0	0	0
98058	16	1.91%	61	0	0	0	5	2	0	0	1	8	0	0	0
98103	16	1.91%	39	9	0	0	11	0	0	0	0	0	0	0	3
98106	16	1.91%	44	6	0	0	16	0	0	0	0	7	0	2	5
98178	16	1.91%	40	19	0	0	13	0	0	0	0	0	0	0	0
98102	15	1.79%	24	3	0	0	3	0	10	22	0	4	0	0	0
98108	15	1.79%	19	25	0	0	17	1	0	2	0	4	0	0	0
98012	14	1.67%	38	2	2	0	20	0	0	0	0	1	0	0	0
98027	14	1.67%	55	1	0	0	1	4	0	0	0	0	0	0	1
98117	14	1.67%	41	4	0	0	7	0	5	0	0	0	0	0	0
98125	14	1.67%	31	13	0	0	12	0	5	0	0	1	0	0	2
98198	14	1.67%	35	10	0	0	10	3	0	0	1	0	0	0	0
98168	13	1.55%	31	8	0	0	24	0	0	0	1	0	0	0	1
98036	12	1.43%	23	2	10	0	13	0	0	0	0	0	0	0	0
98116	12	1.43%	38	9	0	0	5	0	0	0	2	0	0	0	1
98136	12	1.43%	30	6	0	0	4	0	2	0	0	5	0	0	0
98105	11	1.31%	21	3	0	0	11	0	3	5	2	0	0	0	0
98109	10	1.19%	5	6	0	0	13	2	0	15	0	0	0	0	1



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98166	10	1.19%	25	0	0	0	9	1	0	0	0	4	0	0	0
98208	10	1.19%	46	0	0	0	0	0	0	0	0	7	0	0	0
98003	9	1.07%	26	5	0	0	10	0	0	0	0	0	0	0	0
98030	9	1.07%	18	8	0	2	3	11	0	0	0	8	0	0	0
98032	9	1.07%	28	5	0	0	7	0	0	0	0	3	0	0	0
98092	9	1.07%	20	3	0	0	0	11	0	0	0	0	0	0	0
98107	9	1.07%	20	9	0	0	7	0	0	2	0	2	0	0	0
98021	8	0.95%	23	1	3	2	0	0	0	0	1	0	0	0	0
98023	8	0.95%	26	4	0	0	5	0	0	0	0	0	0	0	0
98087	8	0.95%	29	0	0	0	6	0	0	0	1	1	0	0	0
98112	8	0.95%	25	2	0	0	0	0	3	4	0	0	0	0	6
98119	8	0.95%	20	1	0	0	3	0	0	0	1	6	0	0	7
98040	7	0.84%	28	5	0	0	0	0	0	0	0	0	0	0	0
98055	7	0.84%	26	5	0	0	0	0	0	0	0	6	0	0	0
98104	7	0.84%	2	3	0	0	7	0	0	21	0	2	0	0	0
98110	7	0.84%	0	0	0	0	0	0	0	0	0	0	3	21	0
98155	7	0.84%	13	5	5	0	5	0	0	0	0	0	0	0	0
98177	7	0.84%	12	1	10	0	7	0	0	0	0	5	0	0	0
98199	7	0.84%	25	1	0	0	5	0	0	0	0	3	0	0	0
98001	6	0.72%	18	9	0	0	0	0	0	0	0	0	0	0	0
98006	6	0.72%	15	4	0	0	0	0	0	0	0	2	0	0	0
98038	6	0.72%	16	0	0	0	0	0	0	0	0	0	0	0	5
98042	6	0.72%	22	0	5	0	0	0	0	0	0	0	0	0	0
98057	6	0.72%	15	0	0	0	0	0	0	0	0	0	0	0	2
98121	6	0.72%	14	0	0	0	16	0	0	3	0	0	0	0	1
98188	6	0.72%	21	5	0	0	0	0	0	0	0	0	0	0	1
	5	0.60%	12	3	0	0	10	2	0	0	0	0	0	0	0
98004	5	0.60%	6	9	0	0	5	0	0	0	0	4	0	0	0
98029	5	0.60%	21	0	0	0	2	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	5	0.60%	21	0	0	0	0	0	0	0	0	2	0	0	0
98043	5	0.60%	17	0	3	0	5	0	0	0	2	0	0	0	0
98203	5	0.60%	14	2	0	1	1	0	0	0	0	2	0	0	0
98275	5	0.60%	3	0	0	0	10	0	0	0	7	0	0	0	0
98296	5	0.60%	10	3	0	0	5	0	5	0	0	0	0	0	0
98002	4	0.48%	9	5	0	0	5	0	0	0	0	0	0	0	0
98024	4	0.48%	16	0	0	0	0	0	0	0	0	5	0	0	0
98070	4	0.48%	0	5	2	0	0	0	0	0	3	0	0	4	0
98101	4	0.48%	5	0	0	0	3	2	0	3	0	4	0	0	0
98204	4	0.48%	2	0	5	0	2	0	0	0	0	5	0	0	0
98270	4	0.48%	13	0	0	0	3	0	0	0	0	0	0	0	0
98370	4	0.48%	0	0	0	0	0	0	0	0	0	1	2	15	0
98406	4	0.48%	5	0	0	0	0	6	0	0	0	4	0	0	0
98011	3	0.36%	7	0	0	0	5	0	0	0	0	0	0	0	0
98020	3	0.36%	6	5	0	0	0	1	0	0	0	3	0	0	0
98037	3	0.36%	7	3	3	0	0	0	0	0	0	0	0	0	0
98052	3	0.36%	9	5	0	0	4	0	0	0	0	0	0	0	0
98056	3	0.36%	3	2	1	0	2	0	0	0	2	0	0	0	0
98059	3	0.36%	10	0	0	0	5	0	0	0	0	0	0	0	0
98075	3	0.36%	16	0	0	0	0	0	0	0	0	0	0	0	0
98271	3	0.36%	3	8	0	0	0	0	0	0	0	0	0	0	0
98407	3	0.36%	3	0	0	0	0	12	0	0	0	0	0	0	0
98408	3	0.36%	5	0	0	0	11	0	0	0	0	0	0	0	0
98007	2	0.24%	3	0	0	0	3	0	0	0	0	0	0	0	0
98008	2	0.24%	10	0	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.24%	10	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.24%	3	3	0	0	0	0	0	0	0	4	0	0	0
98028	2	0.24%	3	0	0	0	5	0	0	0	0	0	0	0	0
98033	2	0.24%	0	0	0	0	6	0	0	0	0	7	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98065	2	0.24%	8	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.24%	7	0	0	0	0	0	0	0	0	0	0	0	0
98074	2	0.24%	8	0	0	0	0	0	0	0	0	4	0	0	0
98201	2	0.24%	4	0	0	0	2	1	0	0	0	0	0	0	0
98258	2	0.24%	6	0	0	0	4	0	0	0	0	0	0	0	0
98312	2	0.24%	0	0	0	0	3	0	0	0	0	4	0	3	0
98359	2	0.24%	6	0	0	0	0	0	0	0	0	0	0	2	0
98366	2	0.24%	0	0	0	0	0	0	0	0	0	0	1	9	0
98372	2	0.24%	3	0	0	0	0	3	0	0	0	2	0	0	0
98373	2	0.24%	4	0	0	0	0	1	0	0	0	4	0	0	0
98374	2	0.24%	0	0	0	0	0	10	0	0	0	0	0	0	0
98375	2	0.24%	1	0	0	0	0	7	0	0	0	0	0	0	1
98392	2	0.24%	0	0	0	0	0	0	0	0	0	0	0	3	3
98409	2	0.24%	5	0	0	0	0	5	0	0	0	0	0	0	0
98465	2	0.24%	4	3	0	0	0	0	0	0	0	2	0	0	0
98466	2	0.24%	6	0	0	0	0	0	0	0	0	0	3	0	0
09118	1	0.12%	0	5	0	0	0	0	0	0	0	0	0	0	0
38106	1	0.12%	1	5	0	0	0	0	0	0	0	0	0	0	0
91899	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.12%	3	0	0	0	0	0	0	0	0	4	0	0	0
98010	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
98015	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.12%	0	0	0	0	0	5	0	0	0	0	0	0	0
98053	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.12%	0	0	0	0	5	0	0	0	0	0	0	0	0
98148	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.12%	0	0	0	0	0	3	0	0	0	0	0	0	0
98225	1	0.12%	4	0	0	0	0	0	0	0	0	3	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98277	1	0.12%	0	4	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.12%	3	0	0	0	0	0	0	0	0	2	0	0	0
98292	1	0.12%	3	0	0	0	1	0	0	0	0	0	0	0	0
98310	1	0.12%	0	0	0	0	0	0	0	0	0	0	0	0	5
98311	1	0.12%	0	0	0	0	0	0	0	0	0	0	0	7	0
98346	1	0.12%	0	0	0	0	0	0	0	0	0	0	0	5	0
98362	1	0.12%	2	0	0	0	0	0	0	0	0	0	1	0	0
98363	1	0.12%	3	0	0	0	0	0	0	0	0	4	0	0	0
98367	1	0.12%	0	0	0	0	0	0	0	0	0	0	7	0	0
98391	1	0.12%	0	0	0	0	0	5	0	0	0	0	0	0	0
98404	1	0.12%	1	0	0	0	0	4	0	0	0	0	0	0	0
98405	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.12%	0	0	0	0	0	5	0	0	0	0	0	0	0
98443	1	0.12%	2	0	0	0	5	0	0	0	0	0	0	0	0
98444	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.12%	4	0	0	0	0	0	0	0	0	1	0	0	0
98467	1	0.12%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98589	1	0.12%	2	2	0	0	0	0	0	0	3	0	0	0	0
98802	1	0.12%	1	0	0	0	0	0	0	0	0	0	0	0	0
99205	1	0.12%	0	0	0	0	0	0	0	0	5	0	0	0	0